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NEWS 4 Apr 09	ZDB will be removed from STN
NEWS 5 Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
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NEWS 8 Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03	New e-mail delivery for search results now available
NEWS 10 Jun 10	MEDLINE Reload
NEWS 11 Jun 10	PCTFULL has been reloaded
NEWS 12 Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14 Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30	NETFIRST to be removed from STN
NEWS 16 Aug 08	CANCERLIT reload
NEWS 17 Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08	NTIS has been reloaded and enhanced
NEWS 19 Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20 Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03	JAPIO has been reloaded and enhanced
NEWS 24 Sep 16	Experimental properties added to the REGISTRY file
NEWS 25 Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS EXPRESS	February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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DUPLEX PREFERENCE IS 'EMBASE, CAPLUS'

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L4 ANSWER 1 OF 8 CAPL

AN 2002:40881

DN 136:397057
TI Phosphoribosylformylglycinamidine synthase and other soybean genes up-regulated during nematode infection and their use in preparing

*****transformed*** nematode-resistant plants

IN Mackenzie, Sally A.; Baghchhipawala, Zarir; Bassuner, Re

PA The Board of Regents of
SC BGT Int. April 24, 1968

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002042478	A2	20020530	WO 2001-US44054	20011120
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	PRAI US 2000-252214P	P	20001121		

L4 ANSWER 2 OF 8 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 2001193245 EMBASE
TI Sense- and antisense-mediated gene silencing in tobacco is inhibited by the same viral suppressors and is associated with accumulation of small RNAs.
AU Di Serio F.; Schob H.; Iglesias A.; Tarina C.; Boulidores E.; Meins F. Jr.
CS F. Meins Jr., Friedrich Miescher Institute, Novartis Research Foundation, Maulbeerstrasse 66, CH-4058 Basel, Switzerland. meins@fmi.ch
SO Proceedings of the National Academy of Sciences of the United States of America, (22 May 2001) 98/11 (6506-6510).
Refs: 46
ISSN: 0027-8424 CODEN: PNASA6
CY United States
DT Journal; Article
FS 029 Clinical Biochemistry
LA English
SL English

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2002 ACS
AN 2001:422799 CAPLUS
DN 135:208164
TI Copy-DNA cloning and characterization of a ***potato*** .alpha.-***glucosidase*** : expression in Escherichia coli and effects of down-regulation in transgenic ***potato***
AU Taylor, Mark A.; Ross, Heather A.; McRae, Diane; Wright, Frank; Viola, Roberto; Davies, Howard V.
CS Unit of Plant Biochemistry, Scottish Crop Research Institute, Dundee, Invergowrie, DD2 5DA, UK
SO Planta (2001), 213(2), 258-264
CODEN: PLANAB; ISSN: 0032-0935
PB Springer-Verlag
DT Journal
LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS
AN 2000:145000 CAPLUS
DN 132:190524

TI A novel plastid-targeting nucleic acid sequence, a novel .beta.-amylase
 sequence, and a stimulus-responsive promoter from *Arabidopsis thaliana*
 IN Kavanagh, Thomas Anthony; Lao, Nga Thi
 PA Advanced Technologies (Cambridge) Limited, UK
 SO PCT Int. Appl., 74 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000011144	A2	20000302	WO 1999-GB2697	19990813
	WO 2000011144	A3	20000908		
		W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
		RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	AU 9954326	A1	20000314	AU 1999-54326	19990813
	EP 1105468	A2	20010613	EP 1999-940330	19990813
		R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO		
	BR 9914299	A	20011127	BR 1999-14299	19990813
	JP 2002523040	T2	20020730	JP 2000-566401	19990813
PRAI	GB 1998-17959	A	19980819		
	GB 1998-17963	A	19980819		
	GB 1999-13014	A	19990605		
	WO 1999-GB2697	W	19990813		

=> d 14 5-8

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:753351 CAPLUS
 DN 132:946
 TI Transgene identification in transgenic seeds using screenable markers
 linked to aleurone-specific promoters
 IN Kriz, Alan L.; Spencer, T. Michael
 PA Dekalb Genetics Corporation, USA
 SO PCT Int. Appl., 177 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9960129	A1	19991125	WO 1999-US11023	19990518
		W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
		RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,		

ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 6307123 B1 20011023 US 1998-80625 19980518
 AU 9939053 A1 19991206 AU 1999-39053 19990518
 US 6433252 B1 20020813 US 2000-695782 20001024
 PRAI US 1998-80625 A2 19980518
 WO 1999-US11023 W 19990518

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:532524 CAPLUS
 DN 127:145926
 TI ***Potato*** .alpha.- ***glucosidase*** cDNA sequence, antisense
 sequences, recombinant enzyme, and genetic engineering plants with
 modified starch breakdown
 IN Taylor, Mark Andrew; Davies, Howard Vivian
 PA Nickerson Biocem Limited, UK; Taylor, Mark Andrew; Davies, Howard Vivian
 SO PCT Int. Appl., 39 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9724448	A1	19970710	WO 1996-GB3239	19961224
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9712044	A1	19970728	AU 1997-12044	19961224
PRAI	GB 1995-26613		19951228		
	WO 1996-GB3239		19961224		

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2002 ACS

AN 1997:390695 CAPLUS

DN 127:1647

TI Glucan production by plants modulation by maltooligosaccharides, plant
 granule-bound starch synthase I in glucan production, and genetic
 engineering to regulate maltooligosaccharide content
 IN Smith, Alison Mary; Denyer, Kay
 PA John Innes Centre Innovations Limited, UK; Smith, Alison Mary; Denyer, Kay
 SO PCT Int. Appl., 85 pp.
 CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9716554	A1	19970509	WO 1996-GB2696	19961104
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT,				

RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN,
 AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
 IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG
 AU 9673239 A1 19970522 AU 1996-73239 19961104
 AU 720418 B2 20000601
 EP 871744 A1 19981021 EP 1996-935165 19961104
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI
 JP 11514521 T2 19991214 JP 1997-517171 19961104
 PRAI GB 1995-22589 A 19951103
 WO 1996-GB2696 W 19961104

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AN 1969:520701 CAPLUS
 DN 71:120701
 TI ***Transformation*** of starch by Rhizobium species
 AU Mukerji, B. K.; Johari, D. P.
 CS Indian Inst. Sugarcane Res., Lucknow, India
 SO Indian J. Agr. Sci. (1968), 38(6), 964-70
 CODEN: IJASA3
 DT Journal
 LA English

=> FIL STNGUIDE		SINCE FILE	TOTAL
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 LAST RELOADED: Sep 27, 2002 (20020927/UP).

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L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
 AB The present invention provides recombinant or isolated nucleic acid
 encoding .alpha.- ***glucosidase*** , esp. those nucleic acid sequences
 encoding a plant .alpha.- ***glucosidase*** . Antisense nucleic acid is
 also provided, as well as the use of both the isolated or recombinant
 sequences and the antisense sequences. Uses of the invention include
 enhancing and reducing expression of .alpha.- ***glucosidases*** and
 the provision of novel starches. Examples include the ***potato***
 cultivar Record gene MAL1 .alpha.- ***glucosidase*** cDNA sequence and
 recombinant prodn. Plants ***transformed*** with vectors contg. the
 MAL1 sequence in antisense orientation had altered starch turnover rates
 and maltose and sucrose contents.

=> d 14 6

YOU HAVE REQUESTED DATA FROM FILE 'EMBASE, CAPLUS' - CONTINUE? (Y)/N:y

L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
AN 1997:532524 CAPLUS
DN 127:145926
TI ***Potato*** .alpha.- ***glucosidase*** cDNA sequence, antisense sequences, recombinant enzyme, and genetic engineering plants with modified starch breakdown
IN Taylor, Mark Andrew; Davies, Howard Vivian
PA Nickerson Biocem Limited, UK; Taylor, Mark Andrew; Davies, Howard Vivian
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9724448	A1	19970710	WO 1996-GB3239	19961224
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9712044	A1	19970728	AU 1997-12044	19961224
PRAI	GB 1995-26613		19951228		
	WO 1996-GB3239		19961224		

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